

1971

Industrial Resources: Madison County - Berea

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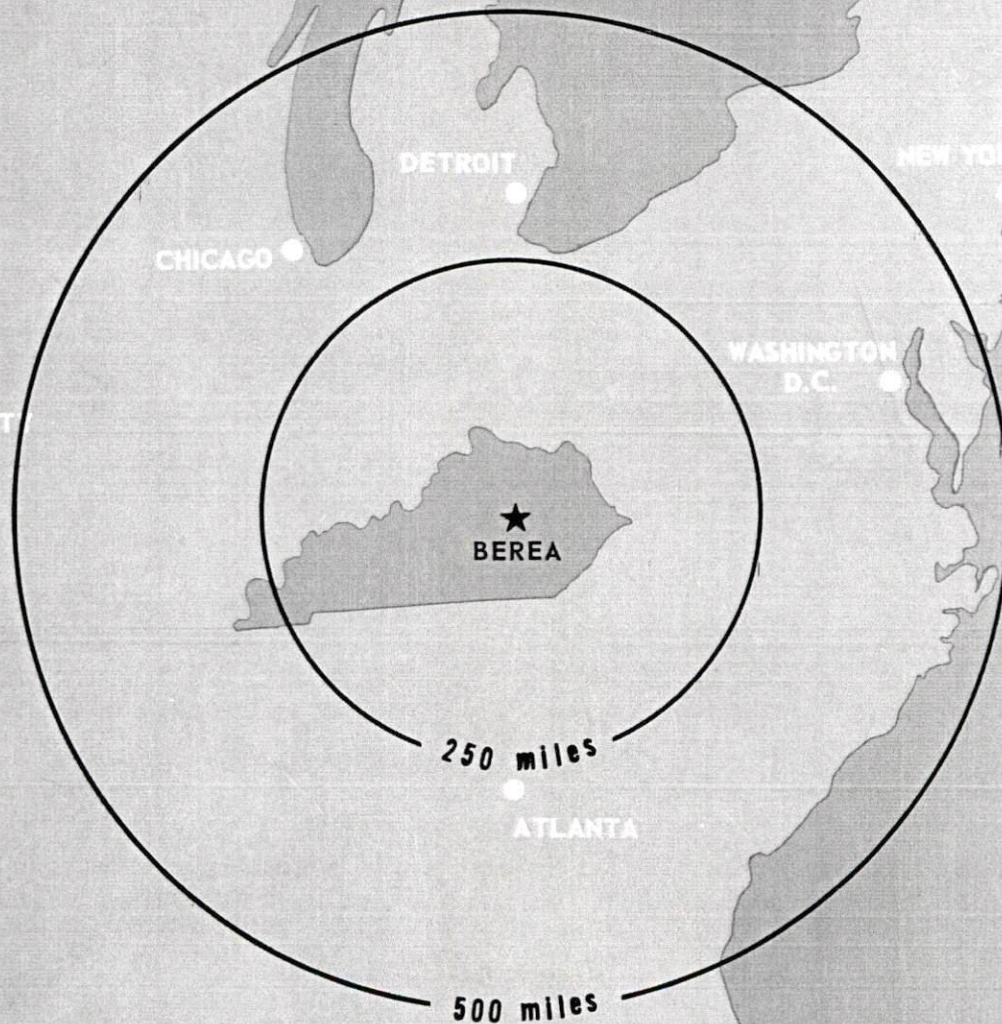
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INDUSTRIAL RESOURCES

BEREA, KENTUCKY



BEREA INDUSTRIAL SITES

1971

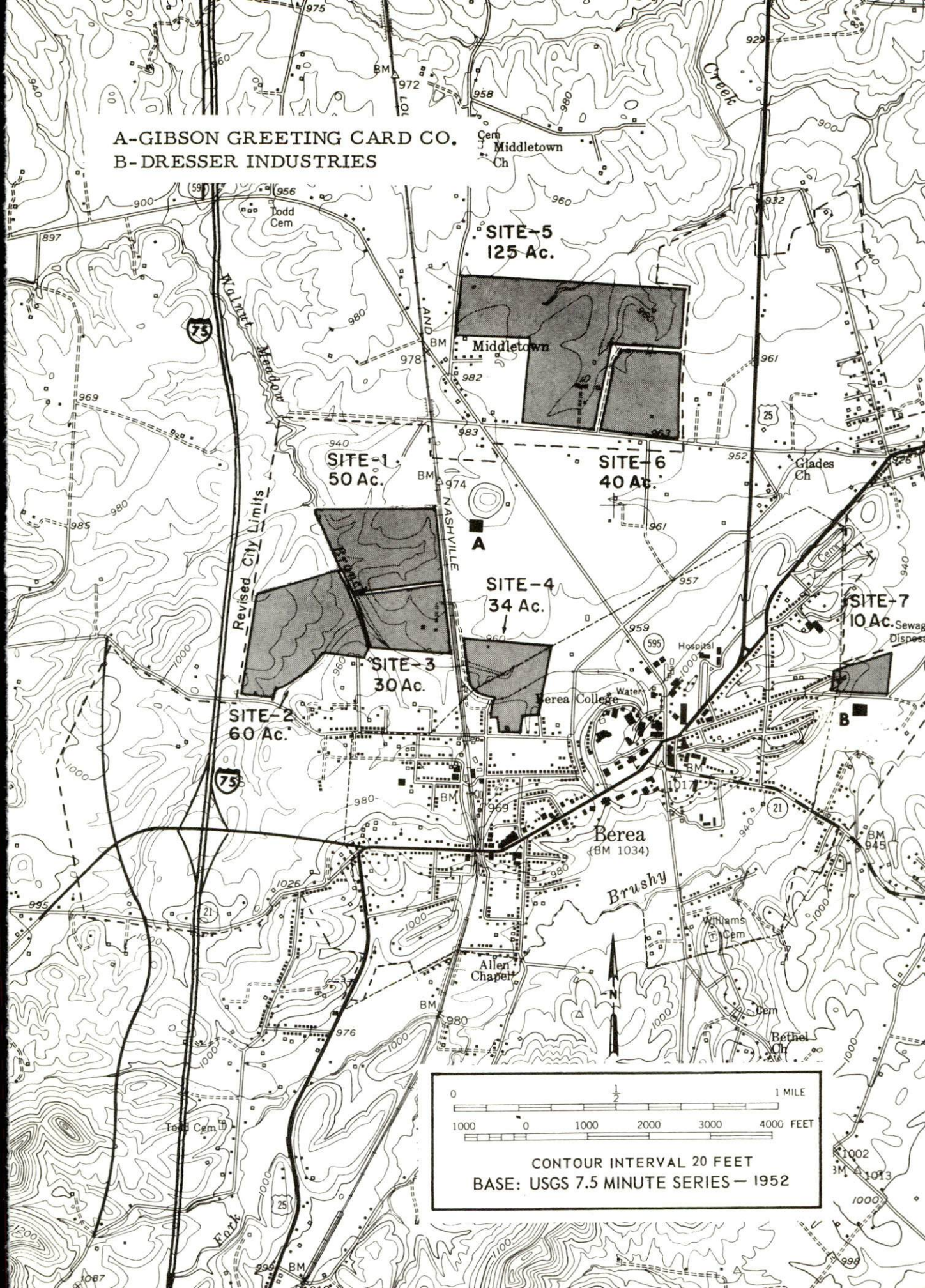
For additional information concerning the following sites, contact William Finnell, Berea Chamber of Commerce, Berea, Kentucky; or the Kentucky Department of Commerce, Frankfort, Kentucky.

SITE # 1: ACREAGE: 50 acres
 LOCATION: Northwest Berea city limits
 ZONING: Residential
 HIGHWAY ACCESS: Gravel access road from Mary Street;
 Interstate 75, 2 miles to west.
 RAILROADS: Louisville & Nashville Railroad bounds site
 on east.
 WATER: Berea College Water Utility
 SIZE LINE: 12-inch line 1,000 feet from site, 6-inch
 line 200 feet from site
 GAS: Delta Natural Gas Company
 SIZE MAIN: 4-inch transmission line on site
 ELECTRICITY: Berea College Electric Utility
 SEWERAGE: Berea Sewer Commission
 OWNERSHIP: Private

SITE # 2: ACREAGE: 60 acres
 LOCATION: Northwest city limits
 ZONING: Residential
 HIGHWAY ACCESS: Mary Street to southeast boundary;
 Jefferson Street along southern boundary; Interstate 75,
 2 miles to west
 RAILROADS: Louisville & Nashville Railroad 1,350 feet
 to east across Site 3
 WATER: Berea College Water Utility
 SIZE LINE: 6-inch line adjacent to site
 GAS: Delta Natural Gas Company
 SIZE MAIN: 4-inch line 500 feet away
 ELECTRICITY: Berea College Electric Utility
 SEWERAGE: Berea Sewer Commission
 OWNERSHIP: Private

SITE # 3: ACREAGE: 30 acres
 LOCATION: Northwest city limits
 ZONING: Residential
 HIGHWAY ACCESS: Gravel access road from Mary Street;
 Interstate 75, 2 miles to west
 RAILROADS: Louisville & Nashville Railroad bounds site
 on east.
 WATER: Berea College Water Utility
 SIZE LINE: 6-inch line 400 feet from site
 GAS: Delta Natural Gas Company
 SIZE MAIN: 4-inch transmission line on site
 ELECTRICITY: Berea College Electric Utility
 SEWERAGE: Berea Sewer Commission
 OWNERSHIP: Private

A-GIBSON GREETING CARD CO.
B-DRESSER INDUSTRIES



SITE # 4: ACREAGE: 34 acres
LOCATION: Central portion of city limits
ZONING: Residential
HIGHWAY ACCESS: Jefferson Street; Interstate 75,
1.5 mile to west
RAILROADS: Louisville & Nashville Railroad bounds
site on west
WATER: Berea College Water Utility
SIZE LINE: 12-inch line on site
GAS: Delta Natural Gas Company
SIZE MAIN: 4-inch transmission line on site
ELECTRICITY: Berea College Electric Utility
SEWERAGE: Berea Sewer Commission
OWNERSHIP: 30 acres, private; 4 acres, City of Berea

SITE # 5: ACREAGE: 125 acres
LOCATION: Edge of north city limits
HIGHWAY ACCESS: Glades Road at southern boundary
and White Stations Road on west boundary
RAILROADS: Louisville & Nashville Railroad is 500
feet from western boundary
WATER: Berea College Water Utility
SIZE LINE: 8-inch line 775 feet away
GAS: Delta Natural Gas Company
SIZE MAIN: 4-inch line 100 feet away
ELECTRICITY: Berea College Electric Utility or
CLARK RECC
SEWERAGE: Berea Sewer Commission
OWNERSHIP: Private

SITE # 6: ACREAGE: 40 acres
LOCATION: Edge of north city limits
HIGHWAY ACCESS: Site bound on south by Glades Road.
U. S. 25 approximately 1,000 feet to east.
WATER: Berea College Water Utility
SIZE LINE: 6-inch line 600 feet away
GAS: Delta Natural Gas Company
SIZE MAIN: 4-inch line approximately 1,400 feet
from site
ELECTRICITY: Berea College Electric Utility or
Clark RECC
SEWERAGE: Berea Sewer Commission
OWNERSHIP: Private

SITE # 7: ACREAGE: 10 acres
LOCATION: East city limits
ZONING: Residential
HIGHWAY ACCESS: Center Street to U. S. 25
WATER: Berea College Water Utility
SIZE LINE: 6-inch line 200 feet away, 8-inch line on
site
GAS: Delta Natural Gas Company
SIZE MAIN: 2-inch line on site
ELECTRICITY: Berea College Electric Utility
SEWERAGE: Berea Sewer Commission
OWNERSHIP: Private

INDUSTRIAL RESOURCES

BEREA, KENTUCKY

Prepared by

The Kentucky Department of Commerce

in cooperation with

The Berea Chamber of Commerce

1971

This copy has been prepared by the Kentucky Department of Commerce,
Division of Research and Planning, and the cost of printing paid from
state funds.

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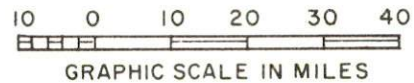
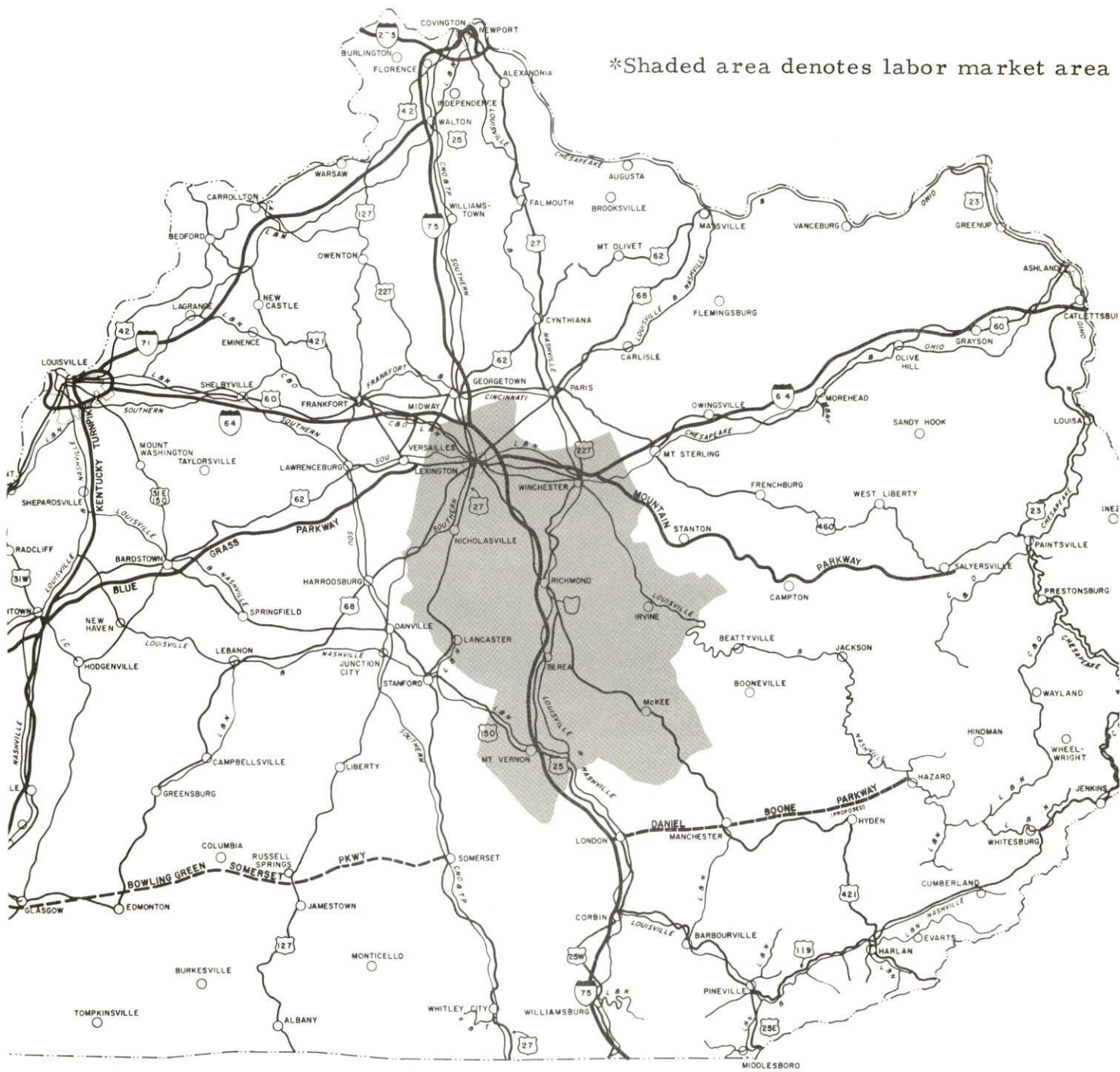
WEST BEREA BUSINESS DISTRICT
CHESTNUT STREET



EAST BEREA BUSINESS DISTRICT
MAIN STREET

BEREA LABOR MARKET AREA

*Shaded area denotes labor market area



BEREA, KENTUCKY - A RESOURCE PROFILE

Location

Berea, just off Interstate 75 and located at the southeastern edge of Kentucky's Blue Grass Region, provides the first full view of the Cumberland Mountains to the east. The interstate highway system places Berea within 40 minutes of Lexington, Kentucky, and only two hours away from Louisville, Kentucky, and the Northern Kentucky-Cincinnati Area. Berea had a 1970 population of 6,956, and Madison County had a population of 42,730.

The Economic Framework

Total employment in Madison County averaged 14,900 in 1969. During the 1960's manufacturing employment increased 1,745 jobs or 153.3 percent. Major industrial products are printing and paper products, rubber products, furniture and lumber, and machinery and metal products.

Per capita income in the county in 1969 was \$2,480. Between 1959 and 1969, total personal income in the county increased 128.4 percent.

The Berea labor market area includes Madison County and its seven surrounding counties. Area employment in 1969 totaled 132,000 including 9,700 in agriculture. Manufacturing furnished 24,120 jobs, trade and services 37,325 jobs, and government 29,450 jobs. Since 1960, area industrial employment has increased by over 95 percent with the sharpest gains in the rubber and machinery and metal products industries.

Despite important industrial gains in recent years the area still has a deficit of 6,213 manufacturing jobs when measured against the national industrial-employment ratio. This indicates an area where the potential for additional manufacturing production is excellent.

Resources for Growth

1. There is a current labor supply of 6,600 men and 5,250 women available for industrial jobs in the labor market area. In addition, 13,400 young men and 12,830 young women will become 18 years of age by 1977 and potentially available for work.

2. The local transportation capability is very good. The Louisville & Nashville Railroad Company serves Berea with a variety of services. An interchange of Interstate 75 is located within the Berea city limits. Interstate 75 provides Berea with easy access to Interstate 64. Interstates 75 and 64

are major highway arteries to the south, midwest and east. Lackey Airport provides charter service locally, and commercial air service is available at Blue Grass Field in Lexington, 36 miles north of Berea.

3. Energy - Natural gas is provided by the Delta Natural Gas Company, and electricity is supplied by Kentucky Utilities Company and the Berea College Electric Utility.

4. Industrial sites - Berea has seven available industrial sites, totaling 349 acres, with all utilities.

5. Berea community schools represent a national "first" in education cooperation. This has been accomplished by sharing the resources of city government, a private college, and the public school system. The entire school system is ungraded and flexibly scheduled so the needs of each child can be met.

Four senior colleges, three universities, and two junior colleges are within 50 miles of Berea, with Eastern Kentucky University only 12 miles away. At Berea is Berea College, incorporated in 1859.

Community Programs for Improvement

The Berea Community School System has completed the construction of a \$2.4 million city school. The new school provides education from kindergarten through high school. The structure is an ultramodern building which has a theater, gymnasium, scientific laboratory, and library in addition to classrooms and cafeteria. The building is totally air conditioned and carpeted.

The building and accompanying recreation area covers 40 acres. The gymnasium and football field each have a seating capacity of 1,750. The recreation area also includes four baseball fields and a soccer field.

Planned for the new school are tennis courts, bridle path, amphitheater, and picnic area.

Sixty units of a federal housing project have been completed. Forty units are family dwellings located in the eastern section of Berea. Twenty units for the elderly are located in the western section. The buildings are one story masonry structures that provide the look of a residential subdivision.

Forty more family dwelling units are planned for the central part of Berea.

A recent addition to Berea Hospital, Incorporated, includes an extended care facility. It is operated in conjunction with the hospital and is equipped with 37 beds for the care of medicare and medicaid beneficiaries, as well as others requiring nursing home care.

Berea College has completed two five-story dormitories, one for men and one for women. The construction cost was \$1.5 million each. The new buildings will be ready for occupancy in September 1971. Each dormitory will accommodate 144 students.

A new Holiday Motel is under construction at the interchange of Interstate 75 and Kentucky Highway 21. It is scheduled to be completed by August 1971 and present plans call for forty to fifty units and a restaurant.

A permit has been granted for a radio station to be located in Berea. The station's tower is to be located just outside of the Berea city limits on Kentucky 595.

The Berea Sewer Commission plans to add approximately 12 miles of sewer lines, two pump stations, and a 500,000 gallon-per-day extended aeration treatment plant. These additions are to be completed by July 1971.

The Berea College Water Utility plans to add approximately 7,000 feet of 14-inch raw water main, to spend 20 to 30 thousand dollars annually for expansion of distribution mains, and increase the treatment plant capacity to approximately 3 million gallons per day. Plans also have been made to construct an additional reservoir. This will be a joint project of the Berea College Water Utility and the Red Lick Watershed District.

Berea has a rescue squad staffed by 2 volunteer firemen and 6 other volunteers. Equipment consists of one van equipped for all types of rescue except water rescue. Volunteers will be trained in advanced first aid, fire fighting, mechanical and technical fields.

The Airport Development Board has selected a site and has acquired the funds for construction of a Madison County Airport.

Recreation, Entertainment and Livability

Berea's location at the edges of the Blue Grass Region and the Cumberland Mountains places it in an area of numerous recreation and entertainment facilities.

Renfro Valley, located 10 miles south of Berea, provides country music and barn dance shows and holds an annual Old Time Muzzle Loading Turkey Shoot the Saturday before Thanksgiving.

Boonesborough State Park, Old Fort Harrod State Park, and the Daniel Boone National Forest are scenic attractions near Berea.

Drama productions, art exhibits, and the Mountain Folk Festival featuring folk music and folk dancing are provided by Berea College. Boone Tavern is also an attraction provided by Berea College.

Lexington, 36 miles to the north, offers the full spectrum of sophisticated entertainment, cultural and sporting events. The finest Thoroughbred and harness racing in the world is available at Keeneland Race Course and Red Mile Trotting Track at several meets each year. The University of Kentucky provides nine months of sports excitement each year. The Central Kentucky Concert and Lecture Association presents an annual subscription series which brings to the city, world famous groups and individuals in the arts and sciences. There are also three symphony orchestras, theater concerts, lectures and art exhibitions at Transylvania University and the University of Kentucky.

Art exhibits, drama productions, concerts, lectures, and collegiate sports are also provided by Eastern Kentucky University, only 12 miles away at Richmond.

THE LABOR MARKET

POPULATION TRENDS ^{1/}

Area	Population			Percent Change	
	1970	1960	1950	1960-70	1950-60
Berea	6,956	4,302	3,372	+61.7	+27.6
Labor Market Area	303,092	245,312	216,013	+23.6	+13.6
Madison County	42,730	33,482	31,179	+27.6	+ 7.4
Clark County	24,090	21,075	18,898	+14.3	+11.5
Estill County	12,752	12,466	14,677	+ 2.3	-15.1
Fayette County	174,323	131,906	100,746	+32.2	+31.0
Garrard County	9,457	9,747	11,029	- 3.0	-11.6
Jackson County	10,005	10,677	13,101	- 6.3	-18.5
Jessamine County	17,430	13,625	12,458	+27.9	+ 9.4
Rockcastle County	12,305	12,334	13,925	- 0.2	-11.4

GENERAL EMPLOYMENT CHARACTERISTICS, 1969 ^{2/}

Major Employment Group	Employment	
	Madison County	Labor Market Area
TOTAL	14,900	132,000
Agricultural	1,900	9,700
Nonagricultural	13,000	122,300
Manufacturing	2,500	24,122
Trade and Services	4,373	37,327
Government	4,900	29,450
Other	1,227	31,401

MANUFACTURING EMPLOYMENT TRENDS BY INDUSTRY

JUNE 1970 AND 1960 ^{3/}

Industry	Madison County			Labor Market Area		
	1970	1960	% Change	1970	1960	% Change
TOTAL	2,883	1,138	+ 153.3	23,848	12,201	+ 95.5
Food & kindred products	104	109	- 4.6	1,410	1,471	- 4.1
Tobacco	3	5	- 40.0	816	661	+ 23.4
Apparel, textiles, leather	66	63	+ 4.8	2,243	1,433	+ 56.5
Lumber & furniture	2	9	- 77.8	745	426	+ 74.9
Printing, publishing, paper	300	20	+1400.0	1,635	855	+ 91.2
Chemicals, petroleum, coal, rubber	704	444	+ 58.6	1,736	548	+216.8
Stone, clay & glass	218	22	+ 891.0	639	481	+ 32.8
Primary metals	65	0	--	614	212	+189.6
Machinery & metal products	1,156	466	+ 148.1	12,983	6,005	+116.2
Other	265	0	--	1,027	109	+842.2

BEREA MANUFACTURING FIRMS,
THEIR PRODUCTS AND EMPLOYMENT 4/

<u>Firm</u>	<u>Product</u>	<u>Employment</u>		
		<u>Total</u>	<u>Male</u>	<u>Female</u>
Berea College Industries	Furniture, confections, fireside brooms	115	62	53
Berea Publishing Co.	Newspaper, job printing	24	14	10
Churchill Weavers, Inc.	Baby blankets, ties, stoles	55	8	47
Dresser Industries, Valve & Instrument Division	Pressure gauges	270	60	210
Dave Eden Lumber	Rough lumber	2	2	0
Gibson Greeting Card Co.	Candles	260	135	125
Kentucky Mixed Concrete Co., Inc.	Ready mixed concrete, septic tanks, highway markers	8	8	0
Marks Lumber Co.	Rough lumber, crossties	10	10	0
Parker Seal Co.	Rubber O-rings	592	259	333

WAGE RATES FOR SELECTED OCCUPATIONS
BEREA, KENTUCKY 5/

<u>Classification</u>	<u>Wages Per Hour</u>	
	<u>Starting</u>	<u>Prevailing</u>
<u>Production Employees</u>		
Assembler	\$1.95	\$2.25
Inspector	2.35	2.60
Production Laborer	1.95	2.25
Welder, Arc or Acetylene (Class-A)	2.15	2.75
<u>Service Employees</u>		
Electrician (Class-A)	\$3.00	\$3.50
Laborer	1.95	2.25
Machinist	3.00	3.50
Mechanic, Maintenance	3.00	3.50
Truck Driver, Industrial (Class-A)	1.80	2.00
<u>Office Employees</u>		
Bookkeeper	\$2.50	\$3.00
File Clerk	1.65	2.00
Receptionist	1.65	2.00
Secretary	2.25	2.50
Typist	1.85	2.15

LABOR ORGANIZATIONS

Union

The International Brotherhood of
Firemen and Oilers
International Union of Allied Industrial
Workers of America - AFL-CIO

Representing workers at:

Parker Seal Company
Dresser Industries, Valve &
Instrument Division

CURRENT AND FUTURE LABOR SUPPLY BEREA LABOR MARKET AREA ^{8/}

<u>Area</u>	<u>Current Labor Supply, 1971 ^{6/}</u>			<u>Future Labor Supply by 1977 ^{7/}</u> <u>(Becoming 18 Years of Age)</u>		
	<u>Total</u>	<u>Male</u>	<u>Female</u>	<u>Total</u>	<u>Male</u>	<u>Female</u>
Labor Market						
Area	11,896	6,623	5,273	26,239	13,407	12,832
Madison	1,923	1,075	848	3,268	1,671	1,597
Clark	833	396	437	2,219	1,150	1,069
Estill	1,570	869	701	1,229	593	636
Fayette	2,611	1,498	1,113	14,472	7,356	7,116
Garrard	606	464	142	945	499	446
Jackson	1,666	743	923	1,227	650	577
Jessamine	597	284	313	1,506	758	748
Rockcastle	2,090	1,294	796	1,373	730	643

TOTAL PERSONAL INCOME ^{8/}

<u>Area</u>	<u>1969</u>	<u>1959</u>	<u>% Change</u>
Madison County	\$ 93,710,000	\$ 41,032,000	+128.4
Labor Market Area	942,582,000	387,854,000	+143.0
Kentucky	9,202,000,000	4,655,000,000	+ 97.6

PER CAPITA PERSONAL INCOME ^{9/}

<u>Area</u>	<u>1969</u>	<u>1959</u>	<u>% Change</u>
Madison County	\$2,480	\$1,255	+ 97.6
Labor Market Area	\$1,120 to 3,920	\$594 to 1,954	N. A.
Kentucky	2,847	1,552	+ 83.4

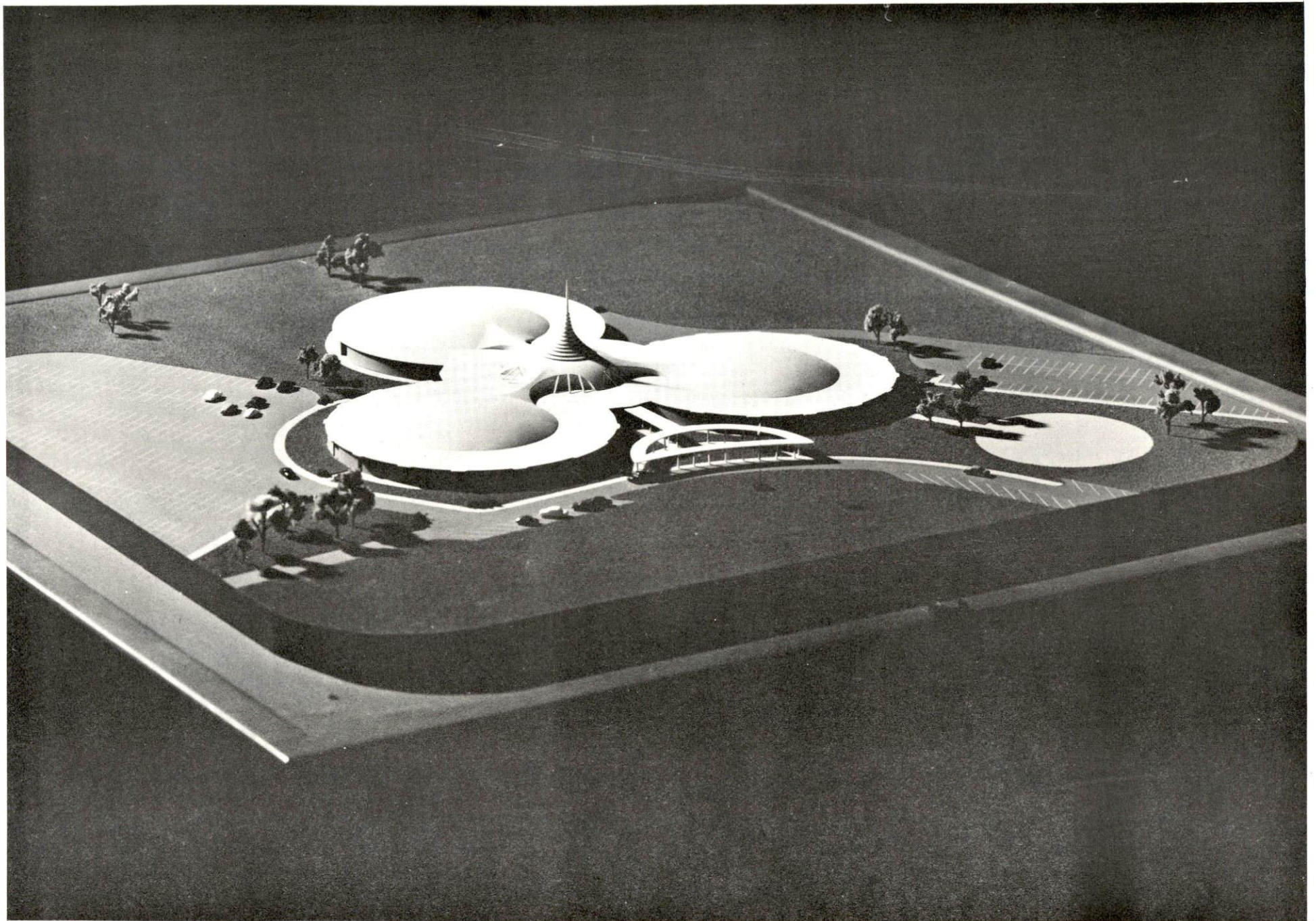
EDUCATION

Public Schools

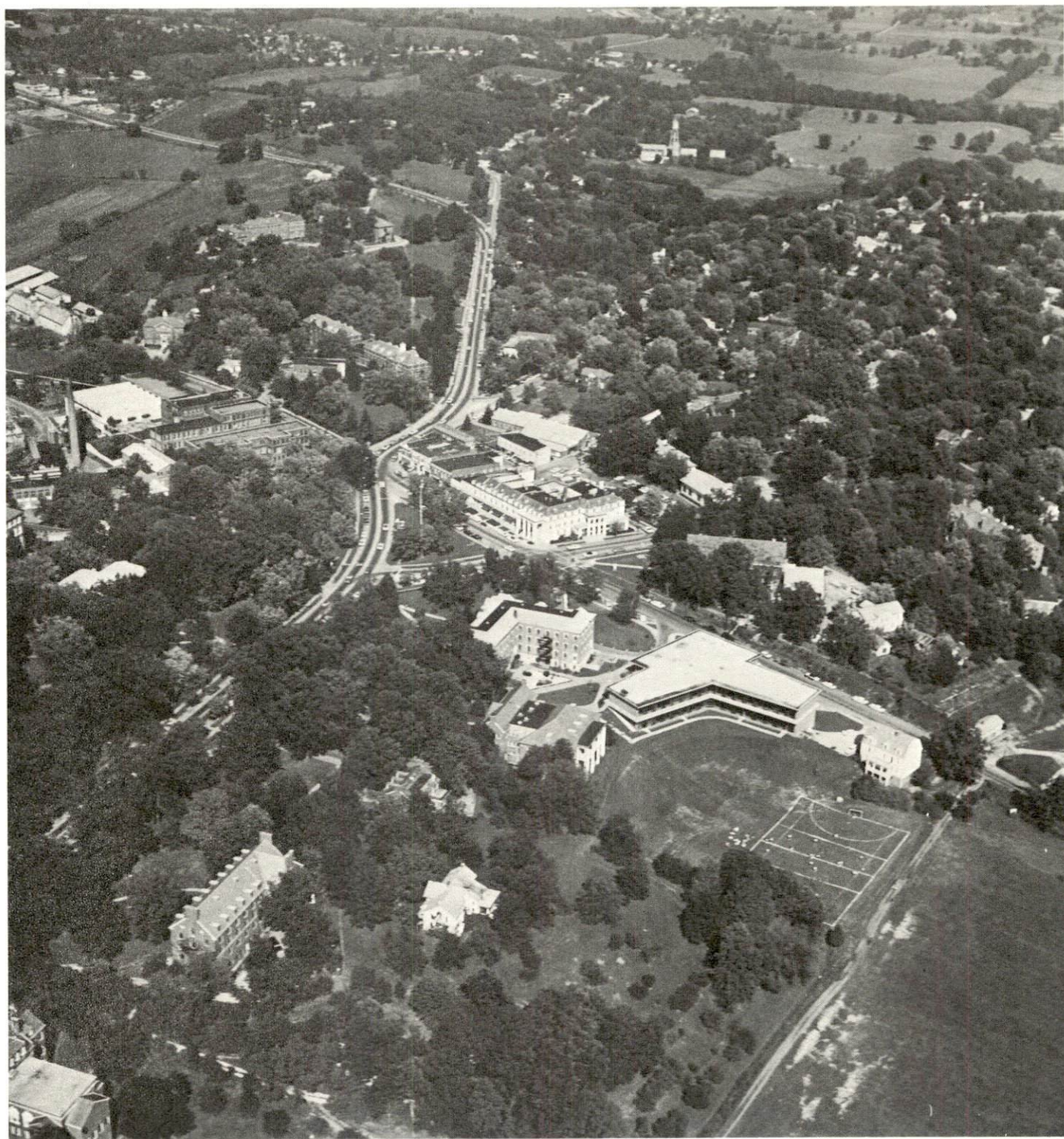
	<u>Berea</u>	<u>Madison County</u>
Total Enrollment	1,084	5,015
Elementary	726	3,718
High School	358	1,297
Student-Teacher Ratio	28-1	27-1
Elementary	29-1	28-1
High School	26-1	26-1
State Rating of High School	Standard	Comprehensive
Percent High School Graduates to College	64.2	47.6
Current Expenditures Per Pupil	\$368.51	\$377.51
Bonded Indebtedness, June 30, 1970	\$2,080,000	\$2,584,000

Vocational Schools

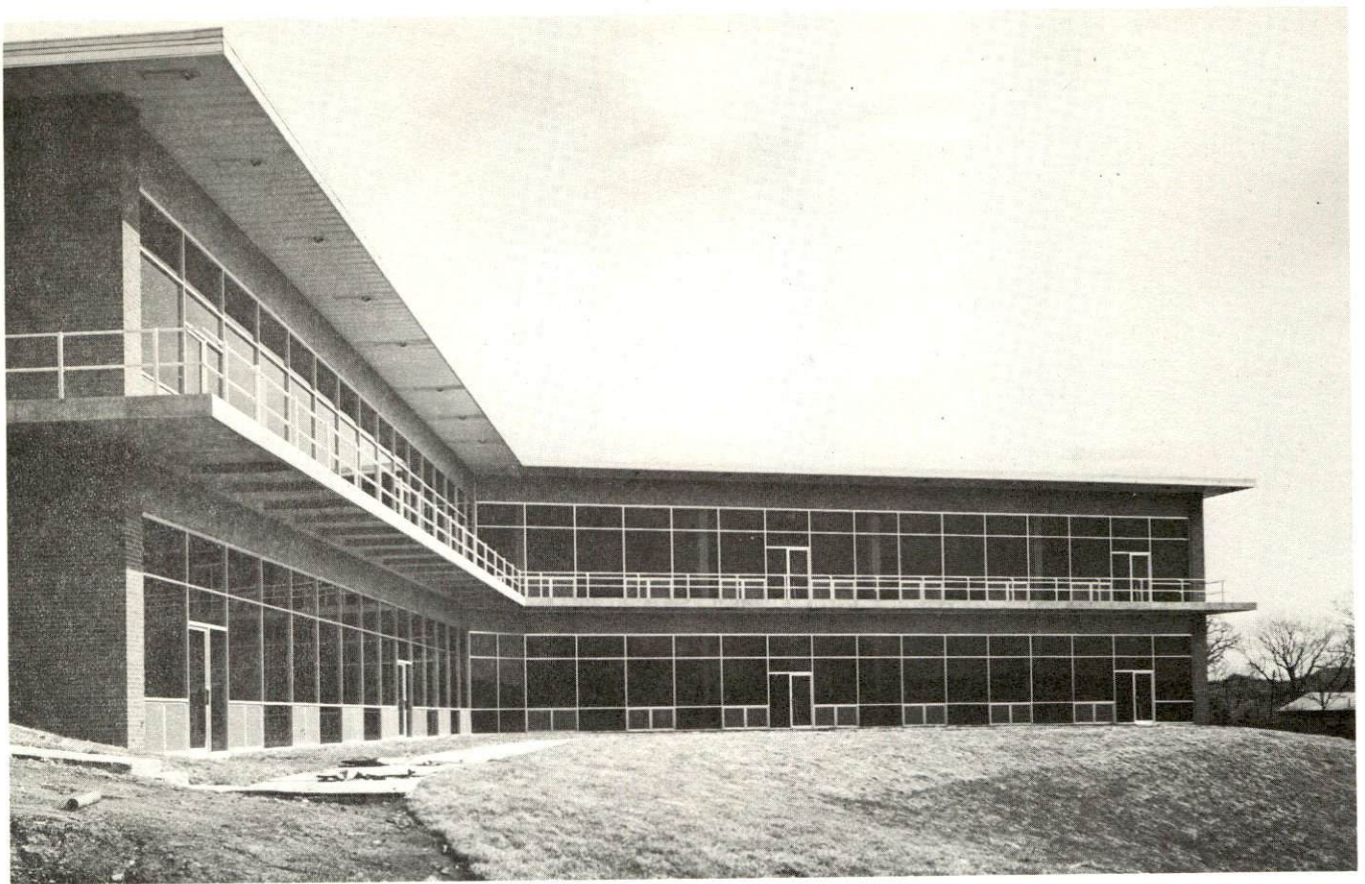
	<u>Nearest Area School</u>	<u>Nearest Extension Center</u>
	Central Kentucky Area Vocational School	Madison County
Location	Lexington	Richmond
Miles Distant	36	12
Curriculum	Accounting Jr. Management Data Processing General Clerical Secretarial-Steno Practical Nursing Distributive Education Electronics (Communication) Tool & Die Design Auto Body Repair Auto Mechanics Commercial Foods Drafting Electricity Machine Shop Office Machine Repair Printing Radio & TV Repair Sheet Metal Welding	Accounting Jr. Management Auto Mechanics Drafting General Clerical Machine Shop Secretarial-Steno Welding



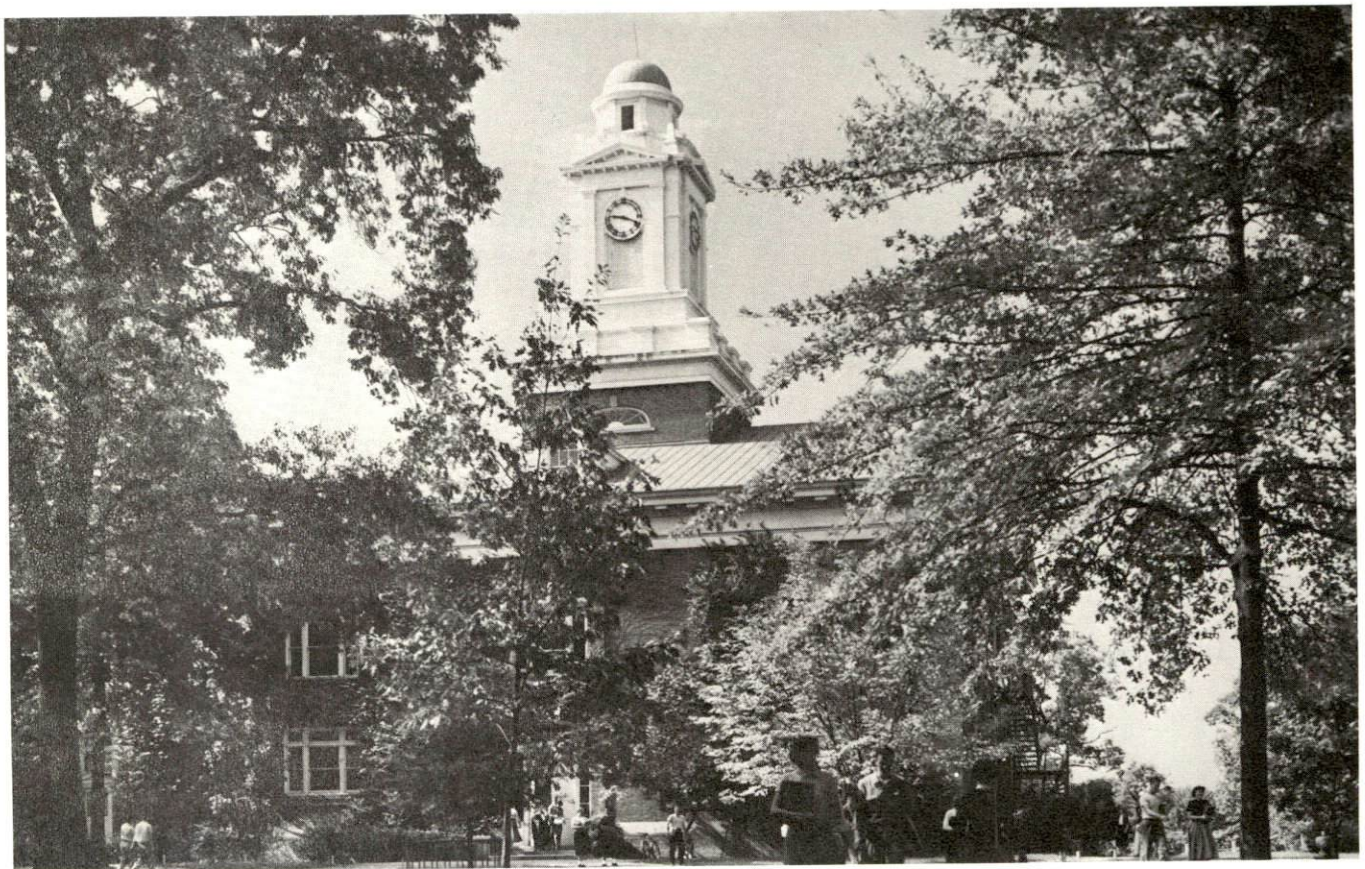
MODEL OF NEW \$2.4 MILLION CITY SCHOOL



AERIAL VIEW OF BEREA COLLEGE CAMPUS
AND EAST BEREA BUSINESS DISTRICT ON U.S. 25



BEREA COLLEGE ALUMNI MEMORIAL BUILDING



BEREA COLLEGE'S PHELPS STOKES CHAPEL

Colleges and Universities

<u>Name</u>	<u>Area - Within 50 Miles</u>		<u>Highest Degree Conferred</u>
	<u>Location</u>	<u>Enrollment</u>	
Berea College	Berea	1,400	Baccalaureate
Asbury College	Wilmore	1,044	Baccalaureate
Centre College	Danville	774	Baccalaureate
Georgetown College	Georgetown	1,366	Masters
Eastern Kentucky University	Richmond	9,602	Masters
Transylvania University	Lexington	859	Masters
University of Kentucky	Lexington	17,763	Ph.D., M.D., D.M.D., J.D.
Southeastern Christian Junior College	Winchester	148	Associate
Sue Bennett Junior College	London	192	Associate

TRANSPORTATION

Rail

Line serving Berea - Louisville & Nashville Railroad

Services - Carload freight service, sidings, switching, REA Express pickup and delivery

RAILWAY TRANSIT TIME FROM BEREA, KENTUCKY, TO: 10/

City	No. of Days		City	No. of Days	
	CL			CL	
Atlanta, Ga.	3		Los Angeles, Calif.	6	
Birmingham, Ala.	2		Louisville, Ky.	2	
Chicago, Ill.	4		Nashville, Tenn.	3	
Cincinnati, Ohio	2		New Orleans, La.	5	
Cleveland, Ohio	4		New York, N. Y.	5	
Detroit, Mich.	5		Pittsburgh, Pa.	4	
Knoxville, Tenn.	2		St. Louis, Mo.	3	

Truck Service

Company

Home Office

Bronaugh Motor Express, Inc.	Lexington, Kentucky
Cooper-Jarrett, Inc.	Orange, New Jersey
Consolidated Freightways	Menlo Park, California
Wilson Freight Company	Cincinnati, Ohio
McLean Trucking Company	Winston-Salem, North Carolina
United Parcel Service	Louisville, Kentucky

HIGHWAY MILES AND TRUCK TRANSIT TIME IN DAYS FROM BEREA, KENTUCKY, TO SELECTED MARKET CENTERS

City	Highway Miles	Delivery Time 11/		City	Highway Miles	Delivery Time	
		LTL	TL			LTL	TL
Atlanta, Ga.	351	2-3	1-2	Los Angeles, Calif.	2,205	7-10	4-5
Birmingham, Ala.	374	-3	1-2	Louisville, Ky.	98	1	1
Chicago, Ill.	414	2-3	1	Nashville, Tenn.	187	2	1
Cincinnati, Ohio	117	1	1	New Orleans, La.	808	4	2-3
Cleveland, Ohio	452	3	1-2	New York, N. Y.	867	4-6	2-3
Detroit, Mich.	473	3	1-2	Pittsburgh, Pa.	492	2-3	1-2
Knoxville, Tenn.	230	2	1	St. Louis, Mo.	362	2-3	1

Air

	<u>Local</u>	<u>Nearest Commercial</u>
	Lackey Airport	Blue Grass Field
Location:	5 miles north of Berea	Lexington, 36 miles
Runways:	1 turf	3 paved
Length:	2,450 feet	6,500 feet; 3,500 feet; 3,500 feet
Traffic		
Control:	Wind sock, wind tee	Tower
Lighting:	None	Approach lighting system, beacon, runways, obstructions
Services:	80 octane fuel, tie down, courtesy car, charter service, ambulance service, flight instruction	80, 100, and 145 octane; jet fuel; major A & E repairs; storage; restaurant; Weather Bureau; flight instruction; charter service; taxi; U-Drive-It service; Eastern, Delta, Piedmont, and Allegheny Airlines

Bus

Southern Division of Southeastern Greyhound

Taxi

Veteran's Cab Company, K Cab Company

Rental Services

Car and truck rentals

POWER AND FUEL

Electricity

Company serving Berea - Berea College Electric Utility

Source of power - Kentucky Utilities Company

Total generating capacity - 773,000 KW

Industrial rates furnished by - Utilities Administrator, Berea College
Electric Utility, Berea College, Berea, Kentucky.

Company serving Berea - Kentucky Utilities Company

Source of power - Kentucky Utilities Company

Total generating capacity - 773,000 KW

Industrial rates furnished by - Kentucky Utilities Company, Industrial
Development Department, Lexington, Kentucky.

Company serving Madison County - Clark RECC, Blue Grass RECC

Source of power - East Kentucky Power Cooperative

Total generating capacity - 515,000 KW

Industrial rates furnished by - Clark RECC, P. O. Box 748, Route 15,
Winchester, Kentucky; Blue Grass RECC, P. O. Box 188,
Nicholasville, Kentucky.

Natural Gas

Company serving Berea - Delta Natural Gas Company

Source of supply - Tennessee Gas Transmission Company

Size of transmission lines - 4 inches

Distribution lines - 2 to 4 inches

Btu content - 1,040

Specific gravity - .60

Distribution pressure - Average 50 psi

Rates:

First	1,000 cubic feet or less	\$2.4147 (Minimum)
Next	1,000 cubic feet	1.3647
Next	3,000 cubic feet	.9347 per M cubic feet
Next	5,000 cubic feet	.8447 per M cubic feet
Next	10,000 cubic feet	.7947 per M cubic feet
All over	20,000 cubic feet	.7647 per M cubic feet

WATER AND SEWERAGE

Water

Company serving Berea - Berea College Water Works
Source - Lake impoundment
Treatment plant capacity - 1,080,000 gpd
Average daily consumption - 777,890 gallons
Peak daily consumption - 970,000 gallons
Type treatment - Chemical clarifier and filtration
Storage capacity - 1,045,000 gallons
Average pressure - 70 psi
Average temperature - 60° F.
Size mains - 8, 6, and 4 inches

MONTHLY WATER RATES FOR WHOLESALE AND INDUSTRIAL CONSUMERS

First	200 cubic feet	\$1.10 per 100 cubic feet
Next	800 cubic feet	.90 per 100 cubic feet
Next	1,000 cubic feet	.70 per 100 cubic feet
Next	1,000 cubic feet	.60 per 100 cubic feet
Next	2,000 cubic feet	.50 per 100 cubic feet
All over	5,000 cubic feet	.40 per 100 cubic feet

Minimum Bill - \$2.20 per month for which 200 cubic feet
or less of water shall be delivered

Surface water sources - Kentucky River
Average discharge - Kentucky River at Lock 10 near Winchester 5,122 cfs
(62-year unadjusted record, USGS)
Expected ground water yield - 5 to 50 gpm in south central portion of
county; 5 gpm or less in remainder of county
Yield along main streams - 50 to 200 gpm along Kentucky River

Sewerage

Company serving Berea - Berea Sewer Commission
Design capacity - 1,000,000 gpd
Average daily flow - 1,200,000 gallons; Treatment - Trickle filter
Type treatment - Primary and secondary
Treated effluent discharged into - Brushey Fork of Silver Creek
Size of sanitary mains - 6 to 12 inches
Size of storm mains - 15 to 42 inches

Rates - (Based on Water Usage)

First	300 cubic feet	\$2.00
Next	700 cubic feet	.37 per 100 cubic feet
Next	3,000 cubic feet	.35 per 100 cubic feet
Next	46,000 cubic feet	.31 per 100 cubic feet
Next	50,000 cubic feet	.28 per 100 cubic feet

If over the above amount is used, the rate changes -

First	100,000 cubic feet	\$.46 per 100 cubic feet
Next	400,000 cubic feet	.40 per 100 cubic feet
Next	500,000 cubic feet	.30 per 100 cubic feet
Over	1,000,000 cubic feet	.27 per 100 cubic feet

LOCAL GOVERNMENT

City

Structure - Mayor - 4-year term; 8 councilmen - 2-year terms
Budget 1971 - General Fund \$410,850; Sewer Fund \$39,000
Fees and licenses - Annual occupational license - 1 1/2 percent gross wages and salaries, net profit - business

County

Structure - County Judge - 4-year term; 8 magistrates - 4-year terms
Budget 1970-71 - General Fund \$271,713; Road Fund \$156,000

Assessed Value of Property, 1970

<u>Classes of Property*</u>	<u>Berea</u>	<u>Madison County</u>
Real Estate	\$25,689,795	\$158,550,040
Tangibles	96,878	32,245,143
Public Service		37,259,679

Local General Property Tax Rates Per \$100 of Assessed Valuation, 1970 ^{12/}

<u>Taxing Unit**</u>	<u>Berea</u>	<u>Madison County</u>
State	\$.015	\$.015
County	.144	.144
School	.814	.394
City	.050	
Total	\$1.023	\$.553

Planning and Zoning

Agency - Berea Planning Commission
Plans completed - Base Studies, Base Map, Existing Land Use Map, Existing Land Use Analysis - Population & Economic, Land Use Plan, Transportation Plan (Major Street Plan), Community Facilities Plan, Subdivision Regulations, Zoning Ordinance, Neighborhood Analysis
Codes Adopted - All major codes adopted and up to date

*Property assessed at 100 percent of fair value.

**Manufacturing machinery, raw materials inventories and goods in process inventories are not subject to local tax. State rate is only \$.15 per \$100.

Safety

Police

Total staff
Radio-patrol cars
Other equipment

Berea

8
2
Standard

Madison County

6
4
2 cars without radios

Fire

American Insurance
 Association Fire Rating
Full-time staff
Volunteers
Equipment:
 750 gpm pumpers
 550 gpm pumper
 1, 160 gpm pumper-brush
 fire truck

6
5
23
2
1
1

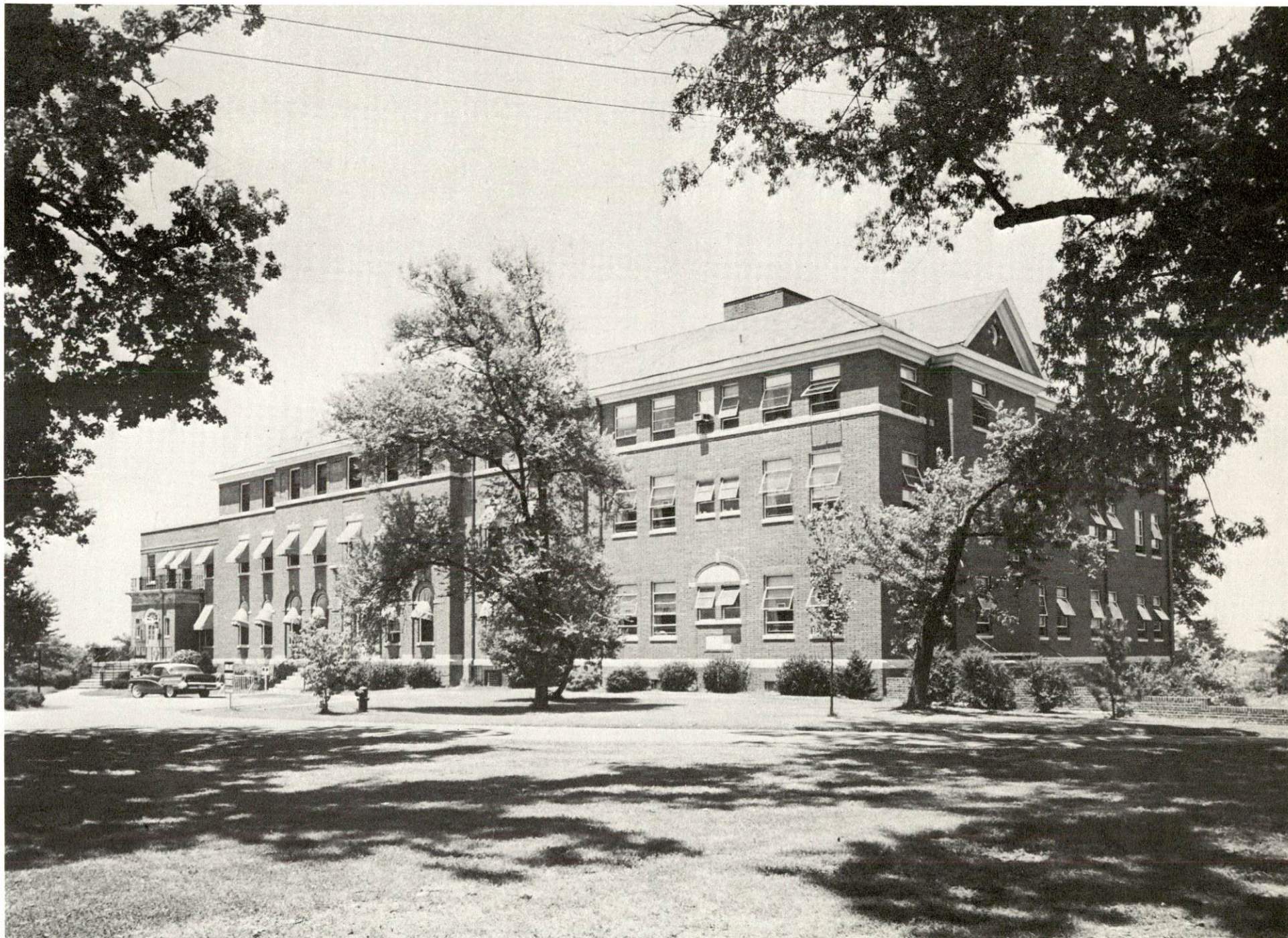
Sanitation

Berea

Type service
Cost:
 residential
 business*
Collection frequency:
 residential
 business
Trash pickup
Disposal method

Municipal
\$1.50 per unit
By volume and time
Weekly
Semi-weekly
When required
Land fill

*Food serving businesses - service six days per week.



BEREA HOSPITAL, INC.

HEALTH

Hospitals

<u>General Hospital</u>	<u>Location</u>	<u>Beds</u>
Berea Hospital, Inc.	Berea	73

General hospital facilities - Operating room, diagnostic X-ray, laboratory, obstetrics ward, delivery room, emergency room, outpatient clinic, physiotherapy, dietary kitchen

Medical staff - 23 doctors, 1 dentist, 1 dietitian, 1 operating room technician, 22 registered nurses, 8 licensed practical nurses, 25 aides, 1 orderly

Nursing Homes

	<u>Number</u>	<u>Beds</u>
Extended care homes	1	38

Public Health

Facility - Madison County Health Department
Staff - 4 nurses, 1 nursing supervisor, 1 health officer, 2 clerks,
2 sanitarians
Budget 1970-71 - \$47,583

OTHER LOCAL FACILITIES

Communications

Telephone - General Telephone Company of Kentucky
Services - Exchange and maintenance office

Telegraph - Western Union Telegraph Company
Services - Office - standard

Postal - U. S. Post Office
Class - First
Mail received - twice daily
Mail dispatched - twice daily

Newspapers - The Berea Citizen
Weekly and circulation - 2,900
Other papers received from - Richmond, Lexington, and Louisville,
Kentucky; and Cincinnati, Ohio

Radio -
Stations received from - WEKY - Richmond; WRVK - Renfro Valley;
Lexington and Louisville, Kentucky; Cincinnati, Ohio

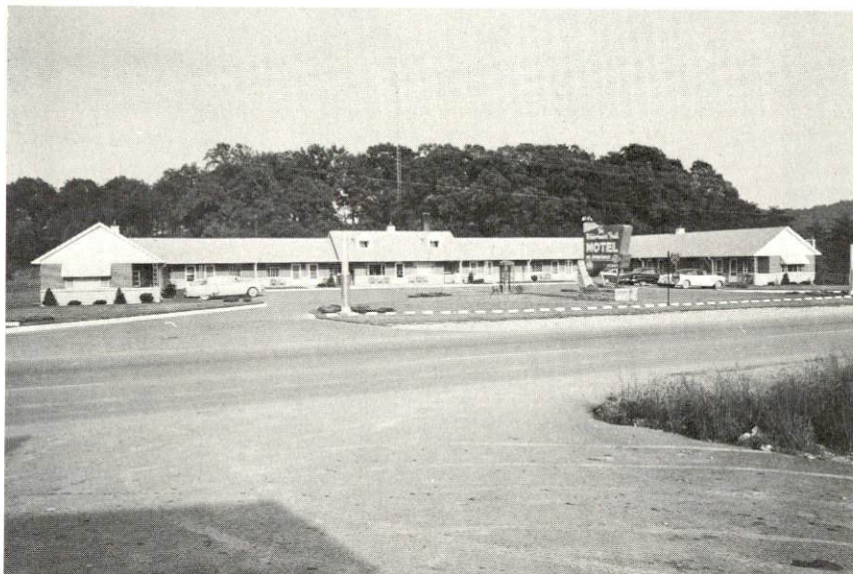
Television -
Cable service -
Reception from - Lexington and Louisville, Kentucky; and Cincinnati,
Ohio
Kentucky Educational Television - Lexington-Richmond Channel 46

Library Services

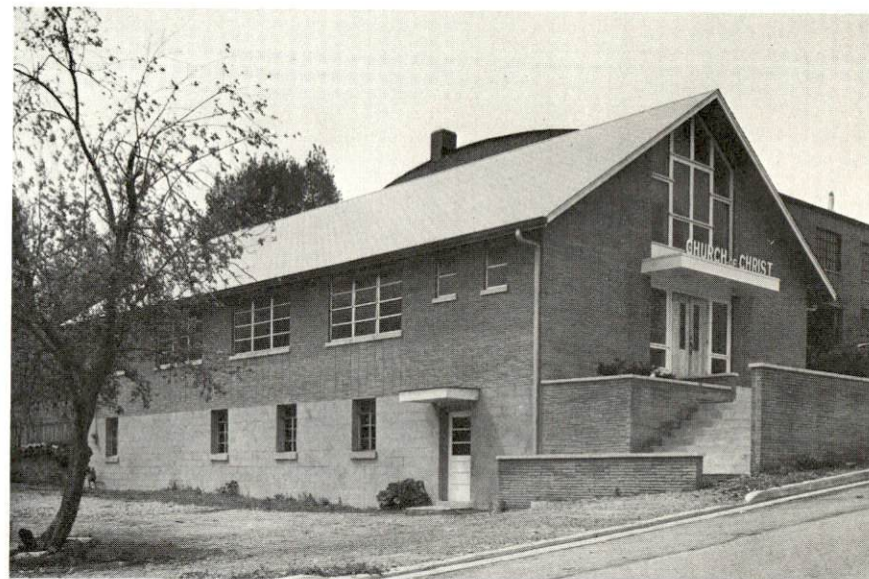
Public libraries - Hutchins Library located on the Berea College Campus
Size collection - 170,727 volumes; 958 periodicals; children's library
has 8,635 volumes
Circulation, 1970 - 64,440 volumes
Special collections - Berea archives, rare books, Shedd Memorial
Lincoln collection, Weatherford-Hammond Appalachian collection

Religious Institutions

Number of churches - 9
Denominations - Baptist, Catholic, Christian, Church of God, Church of
Christ, Union, United Methodist, Pentecostal



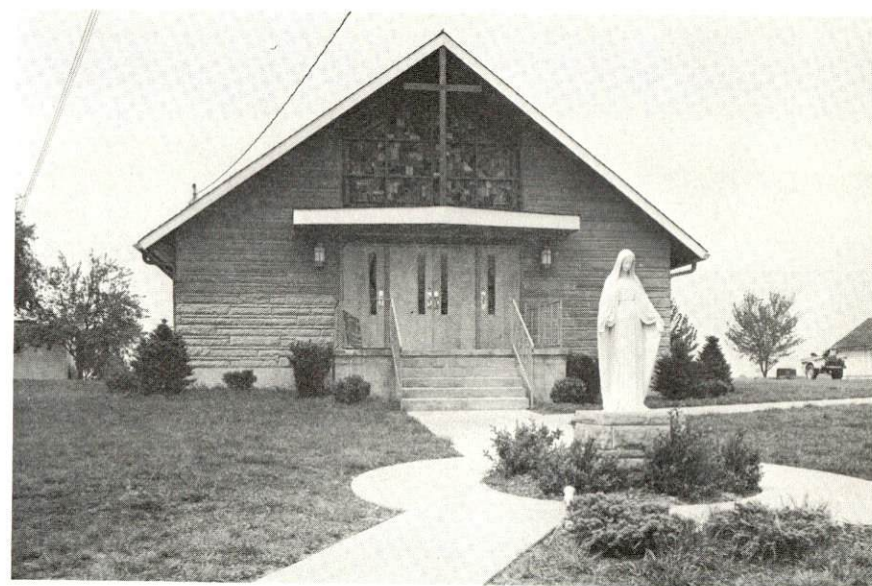
WILDERNESS TRAIL MOTEL



CHURCH OF CHRIST



BOONE TAVERN HOTEL AND GIFT SHOP



CATHOLIC CHURCH



BEREA GOLF COURSE



BEREA NATIONAL BANK



BEREA SWIMMING POOL



SILVER CREEK ELEMENTARY SCHOOL

Financial Institutions

<u>Bank</u>	<u>Statement as of December 31, 1970</u>	
	<u>Assets</u>	<u>Deposits</u>
Berea National Bank	\$9,937,270.41	\$9,269,916.55
Peoples Bank & Trust Company	5,832,015.33	5,199,142.48

Hotels and Motels

Total number - 6
Units - 216

Clubs and Organizations

Business and Civic - Chamber of Commerce, Kiwanis, Rotary, Lions, Jaycees, Berea Community Schools Boosters Club, P.T.A., Berea Industrial Development Corporation

Fraternal - American Legion, Masons, Junior Order of United American Mechanics

Women's - Woman's Club, Beacon Light, Younger Woman's Club, Eastern Star, Business and Professional Women's Club, Lioness Club, League of Women Voters, Berean Kiwanians, D.A.R., Progress Club

Youth - Boy Scouts, Girl Scouts, FFA, FHA, 4-H Club, Brownies, Cub Scouts, Little League, Teen-Age Club, Pony League

RECREATION

Local

Public Recreation Facilities

Supervised programs - Little League Baseball, Junior League Football
Hiking trails and camping - 1
Movie theater - 1
Swimming pool - 1
Golf course - 1
Tennis courts - 4
Baseball diamond - 1
Football field - 1
Softball diamond - 1
Picnic area - 1

Private Recreation Facilities

Swimming pool - 1
Movie theater - 1
Outdoor theater - 1
Other - Skating rink - 1

Tourist Attractions

Renfro Valley
Boone Tavern

Cultural Events

Artists and Craftsmen's Spring Fair
Mountain Folk Festival

Area (Within 45 miles)

Constitution Square State Shrine
Isaac Shelby State Shrine
William Whitley House State Shrine
Perryville Battlefield State Shrine
Daniel Boone National Forest
Levi Jackson Wilderness Road State Park
Fort Boonesborough State Park
Old Fort Harrod State Park
Herrington Lake
Lexington - Keeneland Race Course, Red Mile Trotting Track, Central
Kentucky Concert and Lecture Association; collegiate sports, concerts,
and art exhibits at the University of Kentucky and Transylvania University
Richmond - Art exhibits, drama productions, concerts, lectures and
sports at Eastern Kentucky University

AGRICULTURE - NATURAL RESOURCES - CLIMATE

Agriculture 13/

	<u>Madison County</u>	<u>Labor Market Area</u>
Total land area (acres)	285,440	1,475,840
Percent of area in farm land	85.2	76.3
Number of farms	2,006	9,505
Average size of farms (acres)	121.2	118.5
1964 value of all farm products	\$11,058,889	\$60,705,452
Value per farm	5,513	6,387
Total crop sales	5,961,739	28,844,265
Total livestock & livestock products	5,093,003	31,541,957
1968 agricultural production included:		
Burley tobacco (lbs.)	10,050,000	49,785,000
Corn (bu.)	602,000	2,728,000
Cattle and calves (number)	63,000	245,300
Hogs and pigs (number)	11,500	57,000
Milk production, 1967 (lbs.)	12,480,000	91,280,000

Natural Resources

Principal mineral resources	Limestone
Other mineral resources	Clays, sand and gravel with small quantities of oil and coal production in the past
Acres of commercial forest land	49,000 (17% of land area)
Most abundant tree species	Red oak, white oak, yellow pine, hickory, ash, hard maple, yellow poplar

Climate 14/

	<u>Madison County</u>
Temperature	
Annual mean (30-year record)	55.6 degrees
Average annual 1969	54.6 degrees
Record highest July, 1966 (6-year record)	98.0 degrees
Record lowest January, 1966 (6-year record)	-10.0 degrees
Seasonal heating degree-days (30-year record)	4,683
Precipitation	
Mean annual total (30-year record)	44.73 inches
Mean annual snow and sleet (25-year record)	16.00 inches
Total precipitation 1969	39.5 inches
Mean number days precipitation (25-year record) (.01 inch or more)	128
Average number days thunderstorms (25-year record)	47
Prevailing winds (17 year record)	South

HISTORY

Madison County was the seventh county formed in Kentucky. Dating from 1785, it was taken from Lincoln County and later gave land to help form Garrard, Nicholas, Clay, Estill, Rockcastle, and Jackson Counties. It is the largest of the Bluegrass counties, although a portion of it lies in the Knobs, and it has 446 square miles of territory.

Berea owes its beginning to the reform movements of the last century. Reverend John G. Fee, an ardent opponent of slavery, attracted the attention of Cassius M. Clay, a leader in the movement for gradual emancipation. Mr. Clay encouraged Reverend Fee to establish a settlement on the edge of the mountains where free speech could be maintained. The settlement was established in 1853 and in 1855 the community built a one-room district school with Reverend Fee as a trustee. Under his direction, two pre-ministerial Oberlin College students taught this school.

In 1858 the Reverend J. A. R. Rogers was added to the preaching mission and because of his great skill as a teacher, his subscription school at once became very popular. Reverend Fee urged the establishment of a higher school. The first articles of incorporation of Berea College were adopted in July 1859, but because of interruptions resulting from the Civil War, they were not recorded at the county seat until April 5, 1866. From these early efforts grew the college and town of Berea. The name "Berea" was taken from the Bible. The formal government of the City of Berea originated in the year 1890 as a result of an act of the General Assembly to incorporate it.